

Sangamon County Highway Department  
3003 Terminal Ave.  
Springfield, IL 62707

INVITATION TO BID

Sangamon County Highway Department is requesting sealed bids in conformance with the requirements established by the Specifications herewith:

BID OPENING DATE: NO bids will be considered after 10:00 (AM)/PM. Local Time, DATE: September 26, 2023 at which time all bids received will be publicly opened and read aloud. Bids must be addressed to Brian R. Davis, P.E., County Engineer, Sangamon County Highway Department, 3003 Terminal Ave., Springfield, IL, 62707.

SUBMISSION OF BIDS: A separate copy of the BID FORM, included with specifications, is bound together with the Invitation to Bid. The Bid Form must be filled in, signed and executed by the bidder. The entire **Invitation to Bid** must be submitted in a sealed envelope in its entirety and clearly marked: **Wheel Loader.**

Questions/changes in Specs: All questions must be sent prior to September 22, 2023 at Noon Central Daylight Time via email to: [Robert.Withers@sangamonil.gov](mailto:Robert.Withers@sangamonil.gov)

TAXES: Sales of any kind to Sangamon County and other governmental bodies are exempt from the RETAILER'S OCCUPATION TAX, SERVICE USE TAX, and FEDERAL EXCISE TAX.

BID RESERVATION: Sangamon County reserves the right to reject any or all bids, or any part thereof, to waive immaterial technicalities in the bidding and to accept the bid deemed most favorable to the interest of Sangamon County after all bids have been examined and evaluated.

WARRANTY: The **Wheel Loader** shall be conditionally covered by a factory warranty covering: as defined in the Warranty Agreement.

LITERATURE: Bidder shall submit one (1) set of literature/specifications describing the make and model, of the **Wheel Loader** proposed.

DELIVERY REQUIREMENTS: The bidder hereby agrees, if their bid is accepted, to deliver the specified **Wheel Loader** with all conditions and contingencies satisfied, to the Sangamon County Highway Department, at 3003 Terminal Ave., Springfield, Illinois. The bid price shall be a delivered price, i.e., F.O.B., to Sangamon County Highway Department, with all transportation and handling charges prepaid by the bidder. (Bidder shall notify Sangamon County, at least 10 days prior to the delivery of said equipment, at (217) 535-3070).

**Possession of wheel Loader cannot take place until after Dec 15, 2023.  
Loader shall be delivered no later than six months from receipt of order.**

**CERTIFICATION OF BIDDER:** The undersigned hereby certifies that he/she has read, understands, and agrees that acceptance by Sangamon County of the bidder's offer, will create a binding contract. Further, he/she agrees to fully comply with all terms and conditions as set forth by Sangamon County, together with the specifications and other documentary forms herewith made a part of this specific procurement.

COMPANY: \_\_\_\_\_

BY: (signature) \_\_\_\_\_

ADDRESS: \_\_\_\_\_  
\_\_\_\_\_

DATE: \_\_\_\_\_

PHONE: \_\_\_\_\_

## GENERAL

This specification is designed to aid Sangamon County in the purchase of a new **Wheel Loader** for the use of material handling needs. The intent of this specification is to be described below.

The **Wheel Loader** shall be equipped with the following:

### **Operating Weight:**

**Minimum 40686 lbs.**

### **Engine/ Features:**

- Tier 4 engine.
- Engine Horse power 191-250 hp
- Automatic glow plug feature for starting aid.
- Auto Idle Shutdown

### **Power Train:**

- Transmission must have a Power shift design with automatic transmission /soft shift feature with a minimum of four forward and three reverse
- Loader shall have a lock up torque converter and a hydraulically front locking differential with conventional rear differential.

### **Bucket:**

- Shall be a four cu/yd. general-purpose bucket with bolt on edge; must also be equipped with Hydraulic bucket coupler to work with existing HD fork attachment.
- (Bidder Field verify current HD fork attachment owned by Highway Department for couple compatibility)

### **Lift Capacities:**

- Height to Hinge pin = 13'2"
- Tipping load with 120" wide 4.0cu/yd. bucket with BOE = 30,592 lbs.
- 60" tine fork attachment lift capacity @ 30" load center = 21,935 lbs.

### **Tire Size:**

- 23.5R 25
- Front and rear Fenders
- (Tire size must be in similar class /rated for machine as specified above.)

**Maintenance:**

Factory scheduled maintenance to be included on site first three years or 2000 hours, whichever comes first.

Must be able to provide 24hr roadside service and have a response time no later than 2hrs from time call was placed.

**Cab features:**

- Loader shall be equipped with OEM features to a minimum including :
- Bluetooth radio with microphone
- Push button start/stop with security
- Remote monitoring & diagnostics (No charge for life)
- Ride control
- Heat/Ac
- Speedmeter/Tachometer
- Air ride seat/reclining feature with arm rest
- Steering wheel only with a single multifunction joystick for all loader functions
- Steering wheel tilt able/telescopic
- Front and back LED work lights
- Front/Rear turn signals
- Rear view camera
- Backup alarm
- Reversing hydraulic fan
- Payload meter (Must be calibrated by dealer/manufacture prior to delivery)
- Bucket positioner,automatic,in cab adjustable
- Auto lube system plumbed to support all zerks

**Alternate Bids (shown on appropriate lines)**

1. Four corner LED strobe lights on separate switch.
2. Payload meter with receipt printer
3. Three function Hydraulics for attachments

Other specifications that are considered standard equipment should also be included. Specifications that would be an additional charge should be written in the bid separate, and any additional cost should be noted.

**BIDDING REQUIREMENTS**

The proposed equipment shall be a new and unused model; ALL COMPONENTS must be in current production and must be bid with all standard equipment as shown in the manufacturer's printed literature plus any additional equipment required by this specification.

All parts not specifically mentioned, which are necessary to provide a complete **Wheel Loader**

shall be included in the bid and shall conform in strength and quality of material and workmanship to what is usually provided to the trade in general.

Deviation from the specification requirements shall be SPECIFICALLY CITED BY THE BIDDER and acceptance made on the basis of the exception. Efforts to obtain low bid prices by deviating from the listed specifications will not be allowed! Failure to comply with the aforementioned provision will constitute sufficient grounds to REJECT the "Bid Proposal".

Bidders quoting on other than specified parts, equipment, and options must submit, via email to [Robert.Withers@sangamonil.gov](mailto:Robert.Withers@sangamonil.gov) no later than 3 business days prior to bid opening the proposed parts, equipment and options, equal or exceed, that which is specified in all respects including capacity, operating features and accessory items.

### SERVICE AND PARTS MANUALS

The following shall be furnished as part of the bid proposal:

- Two (2) **Service manuals** (PDF Thumb Drive)
- Two (2) **Parts manuals** (PDF Thumb Drive)
- One (1) **Operators manual per unit** (paper copy)

### SAFETY COMPONENTS

The **Wheel Loader** shall be furnished complete with all safety components that are required by the current Federal Safety standards for the size of **Wheel Loader** to be furnished.

### WARRANTY AGREEMENT

CONDITIONS & LIMITATIONS: The bidder shall fully warrant the **Wheel Loader** without exception for a minimum of 12 months, to the terms as expressed herein. The bidder shall absorb all travel time/mileage expenses in this 12-month period. FAILURE TO COMPLY WITH THE AFOREMENTIONED PROVISION SHALL CONSTITUTE SUFFICIENT GROUNDS TO REJECT THE "BID PROPOSAL"!

Sangamon County will assume responsibility for all repair costs due to:

(a) Fire, windstorm, flood and rising waters, lightning, theft and pilferage, vandalism, accidents, operators or mechanics negligence.

(b) All parts and components normally consumed in day-to-day operations:

- (1) Lubricating Oil
- (2) Filters
- (3) Grease
- (4) Hoses
- (5) Tires N/A

Bid Submittal Page

**Make:** \_\_\_\_\_

**Model:** \_\_\_\_\_

**Base Price: \$** \_\_\_\_\_

**Options**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

**Lead Time:** \_\_\_\_\_

**Additional warranty above/beyond factory warranty:**

\_\_\_\_\_

**COMPANY:** \_\_\_\_\_

**BY: (signature)** \_\_\_\_\_